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THE HOME COMPUTER ADVANCED COURSE

MAKING THE MOST OF YOUR MICRO

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Making The Most Of Your

INDEX

This, the final issue of THE HOME COMPUTER ADVANCED COURSE, is a complete index to all eight volumes. But it is a very special index, because we have aimed to provide much more than simply an encyclopedic knowledge of the home computer industry and the background to its development. The course has also placed a high priority on tutorial series, providing a range of workshop, machine code and BASIC programming projects.

Consequently, for each of the individual sections of the course, we have provided a special boxed summary of the subjects covered under that heading. For example, Programming Projects, which falls under P in the main alphabetical listing, refers you to everything covered in that section of the course — from basic programming principles to all the major programming projects we have undertaken.

The main index itself is fully cross-referenced to take into account the subjects covered in these boxes. The entry for Music, for example, refers you to the Application box. There you will see that we have covered the subject in depth in a mini-series on the use of that specific application.

The Jargon box covers every entry in our 95-part glossary of computing terms. If you are looking for a quick, precise definition of a specific piece of computer-related jargon, then this box will quickly refer you to the relevant entry. Other references will be found in the main index.

In compiling the index we have tried to avoid creating entries that contain a long list of page numbers. Our selection has been based on the principle of referring you to the major points in the course where a particular topic has been discussed, and *not* to every mention of a given topic. The index entry for the Boolean NOT operation, for example, gives you three page references:

- The introductory article on Boolean algebra in the Computer Science course (where the concept was first introduced).
- The Workshop explanation of how to build your own NOT gate.
- The Jargon definition.

We have not tried to list every mention of the NOT operation throughout the course — which would probably have meant an enormous list of page numbers that would have been of little use to you.

Similarly, the entries for each of the four major home micros — the Spectrum, Commodore 64, BBC Micro and the Amstrad CPC range — refer you simply to their hardware reviews. If you are using one of these machines, you will find that they are referred to in great detail under the specific Workshop, Machine Code and Programming Projects sub-sections. You should decide what it is you want to do with these machines — explore their operating systems or program an adventure game, for instance — and refer to the relevant sub-section of the course.

On each page of the index we also present a small table ready-reference guide to the page numbers of each volume.

The index is designed to complement and enhance the eight volumes of the course, so that it will not only be a useful reference work for many years to come, but also a guide to the multifarious tutorial projects that allow you to truly *make the most of you micro.*

Answers to Last Week's Quiz

1) The Motorola 6809 allows zero page to be set anywhere in memory.
2) Assembler directives are instructions to the assembler that tell it how to perform assembly.
3) This is a small device, about the size of a credit card, which can store information that can be read by a computer.
4) The message reads "Goodbye to all our readers". It can be deduced from the three 16-byte look-up tables that were given in issue 94. The first byte tells the program the length of the message and the 20 that concludes the message is the 'end of file' marker.

Each of the three look-up tables can be distinguished by the nibble preceding it. A one in front of the nibble indicates the 'lesser used letters' table, while a two in front denotes the token table. If there is no distinguishing nibble at all, this means that the byte to be examined is in the 'commonly used letters' table. The message is a heartfelt farewell.

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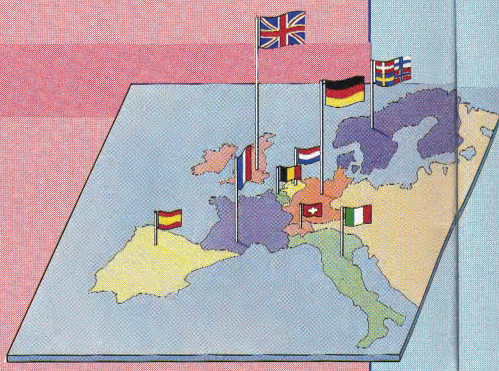

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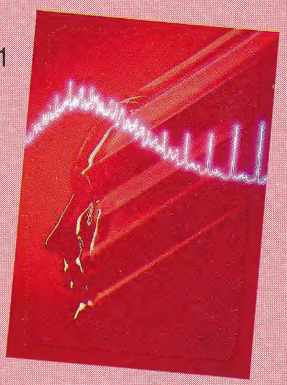

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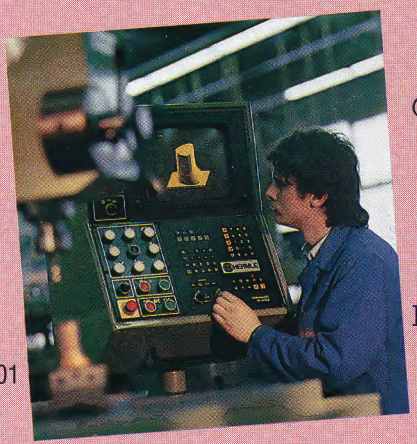

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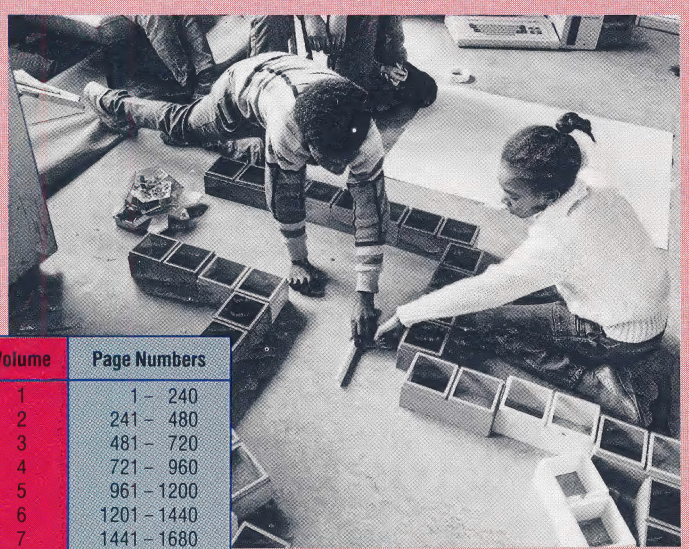

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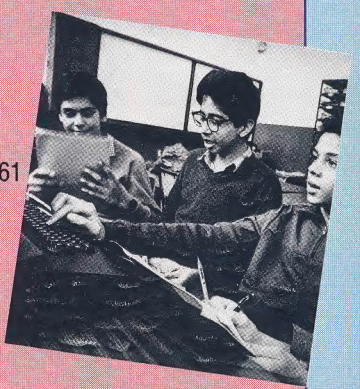

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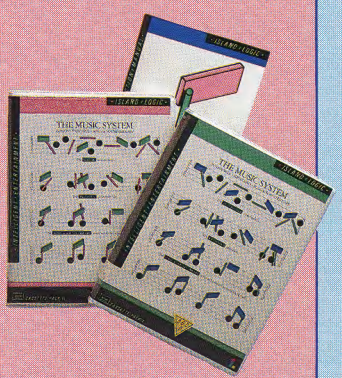

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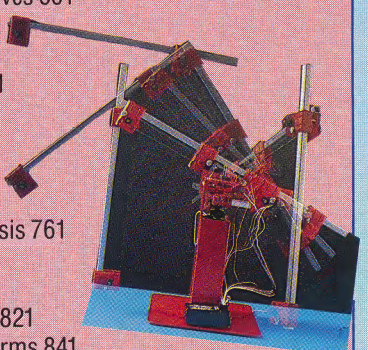

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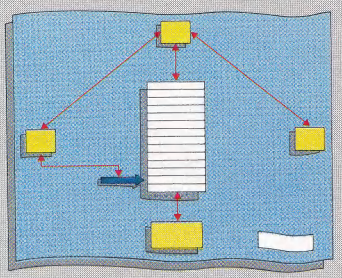

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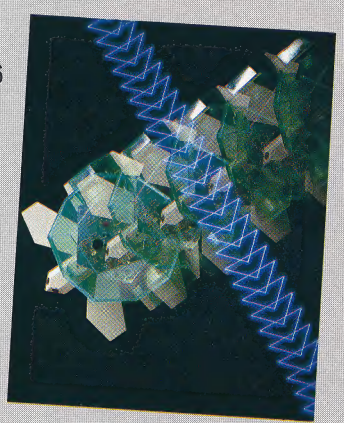

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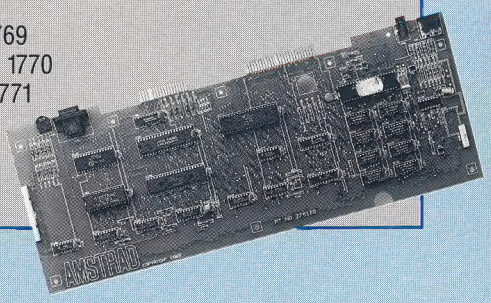

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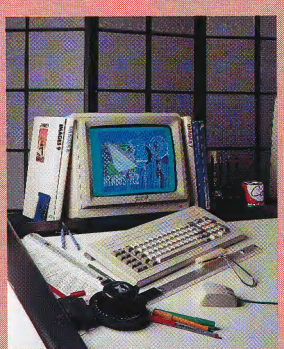

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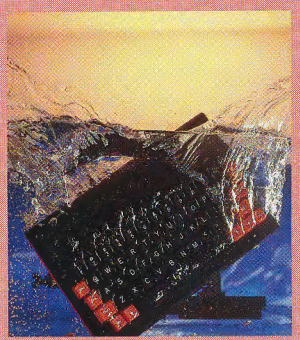

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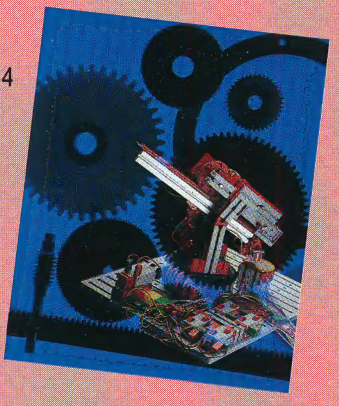

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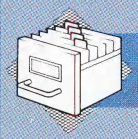

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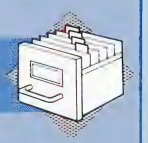

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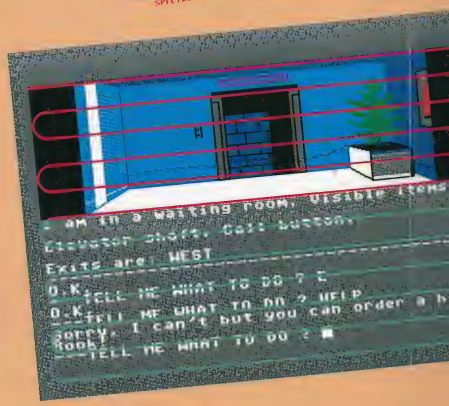

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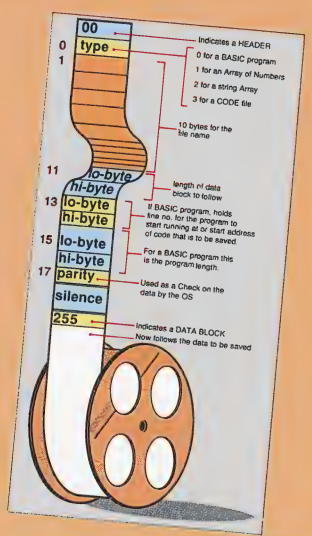

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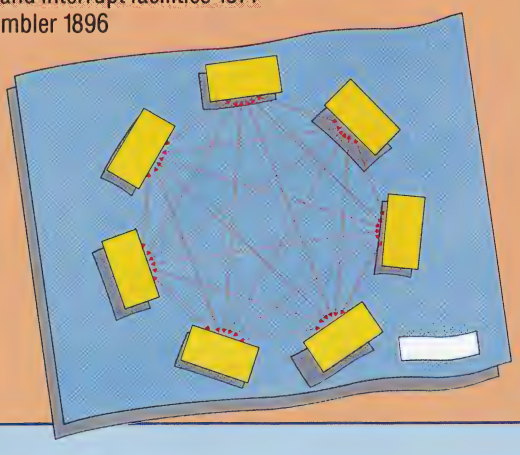

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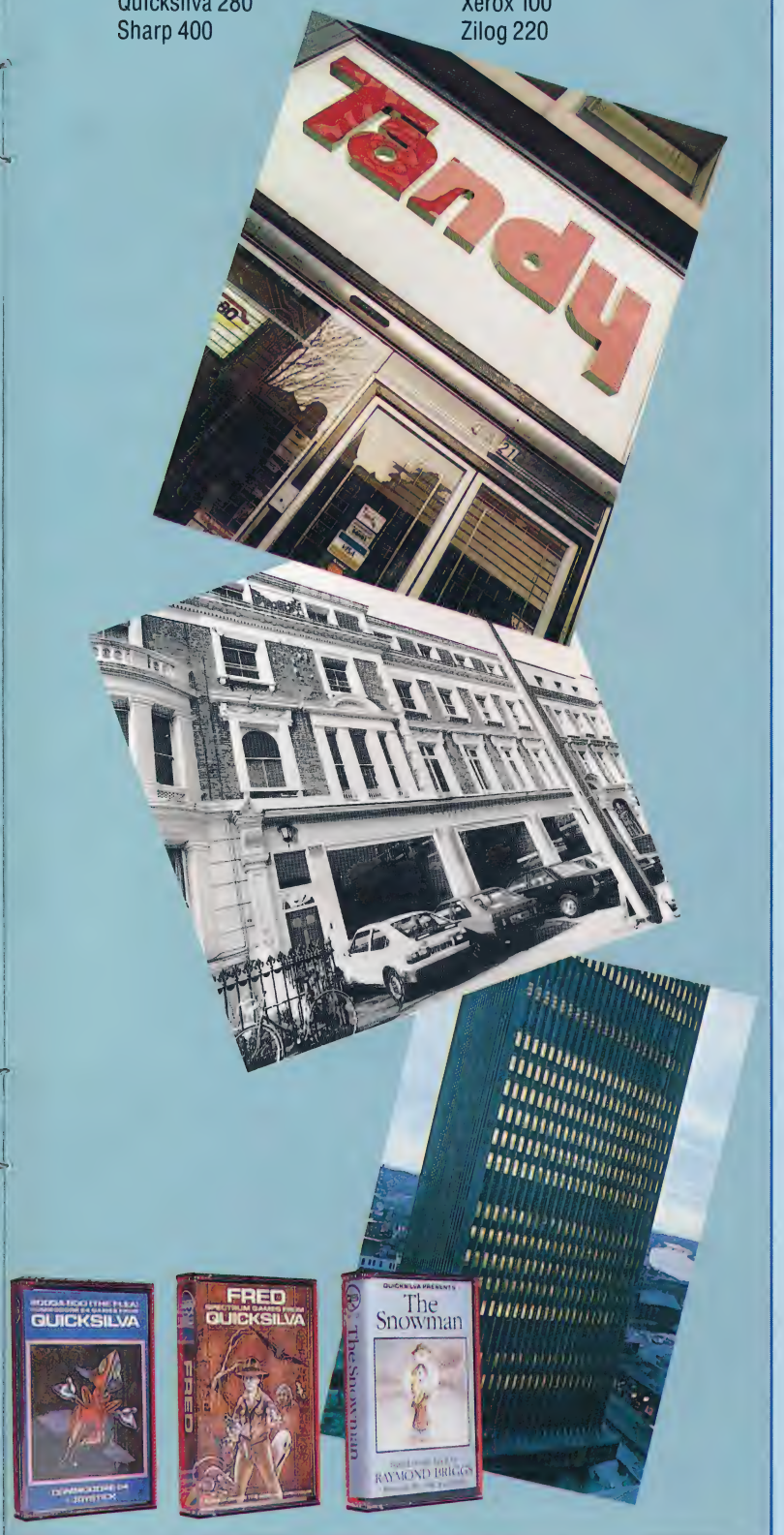

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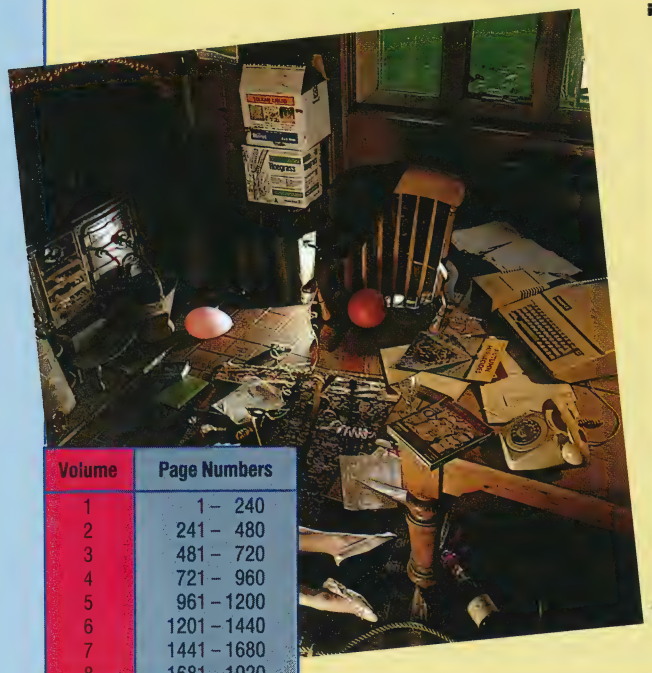

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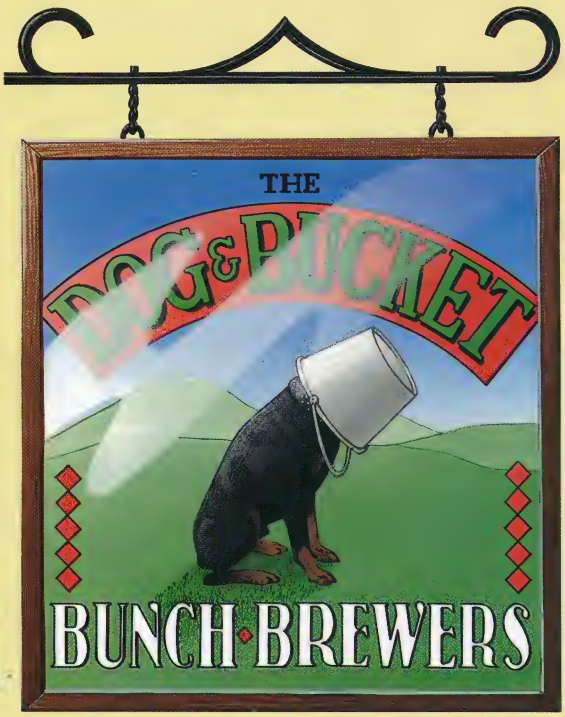

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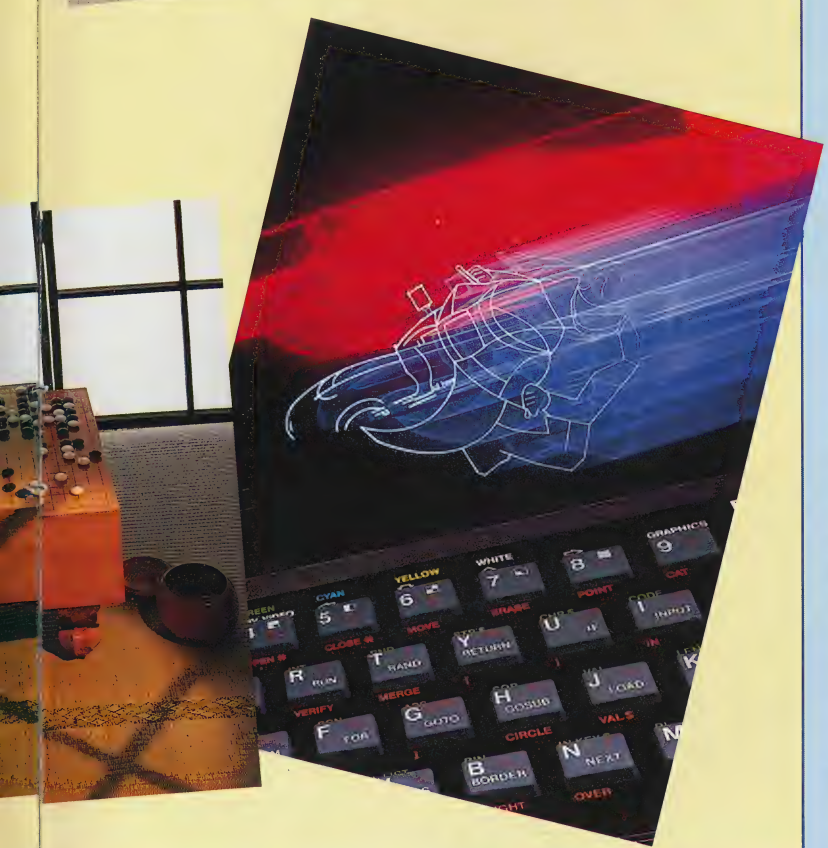

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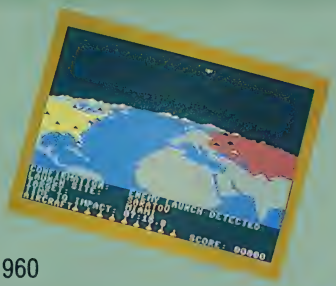

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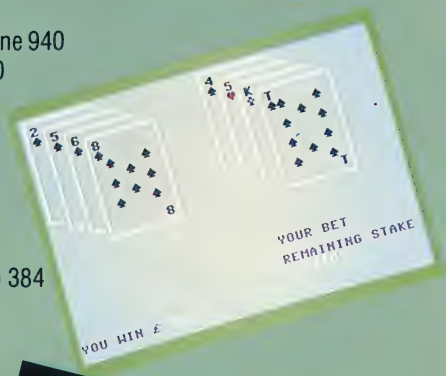

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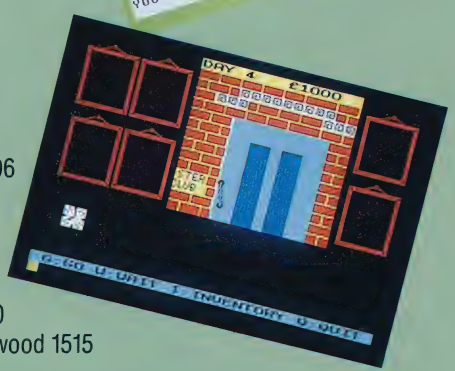

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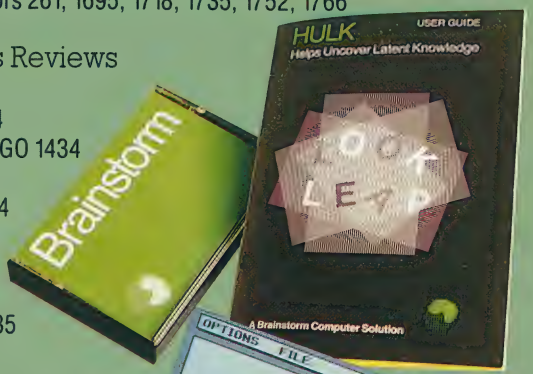

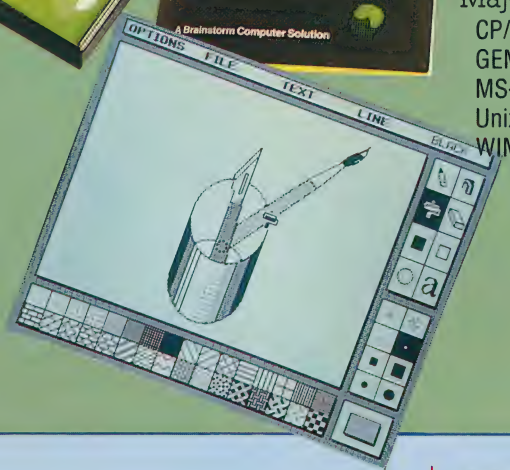

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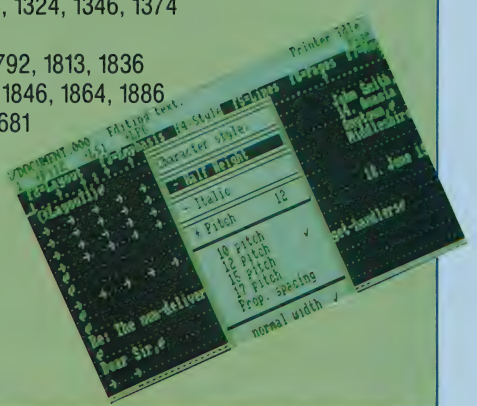

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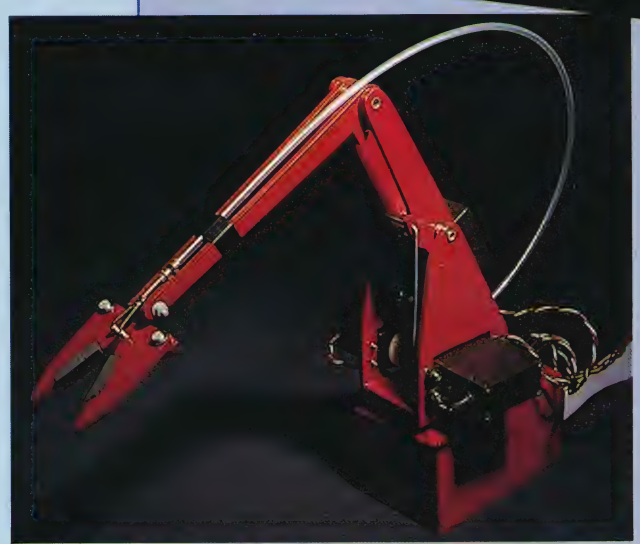

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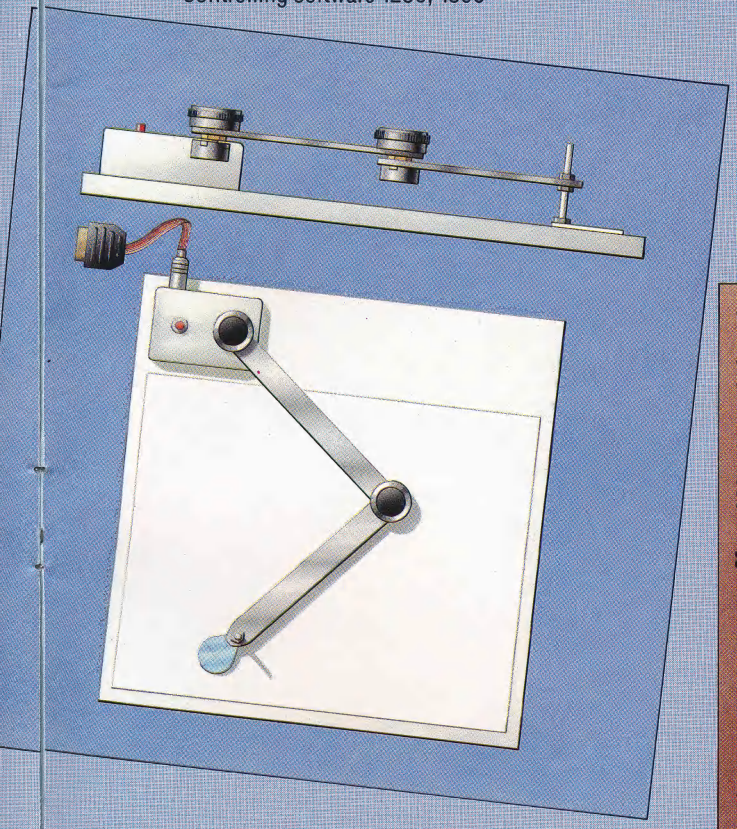

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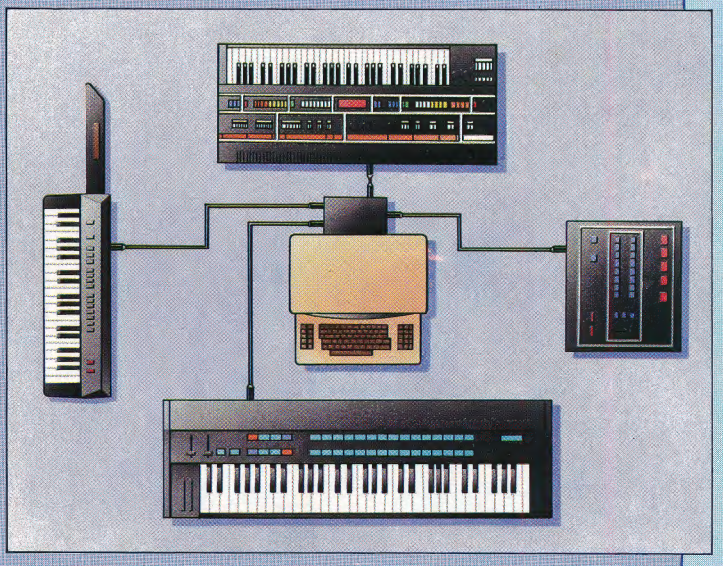

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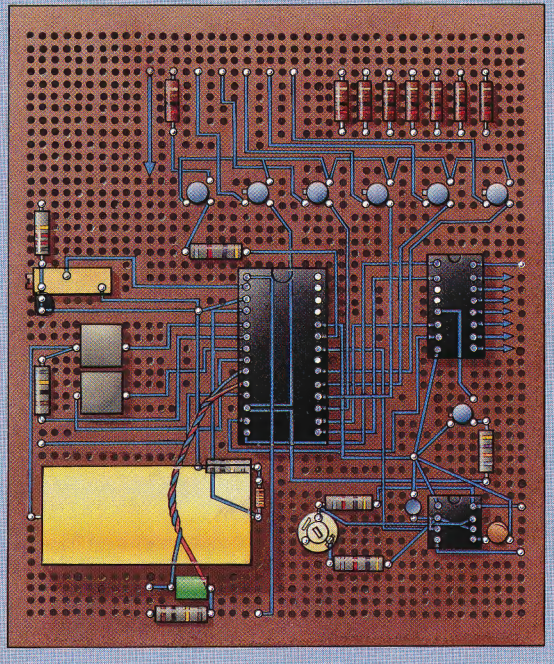

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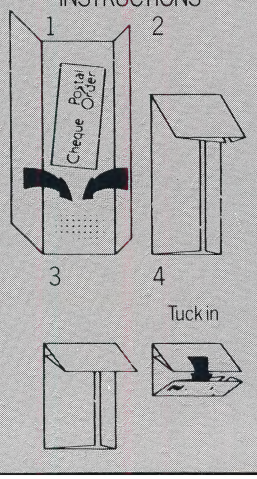

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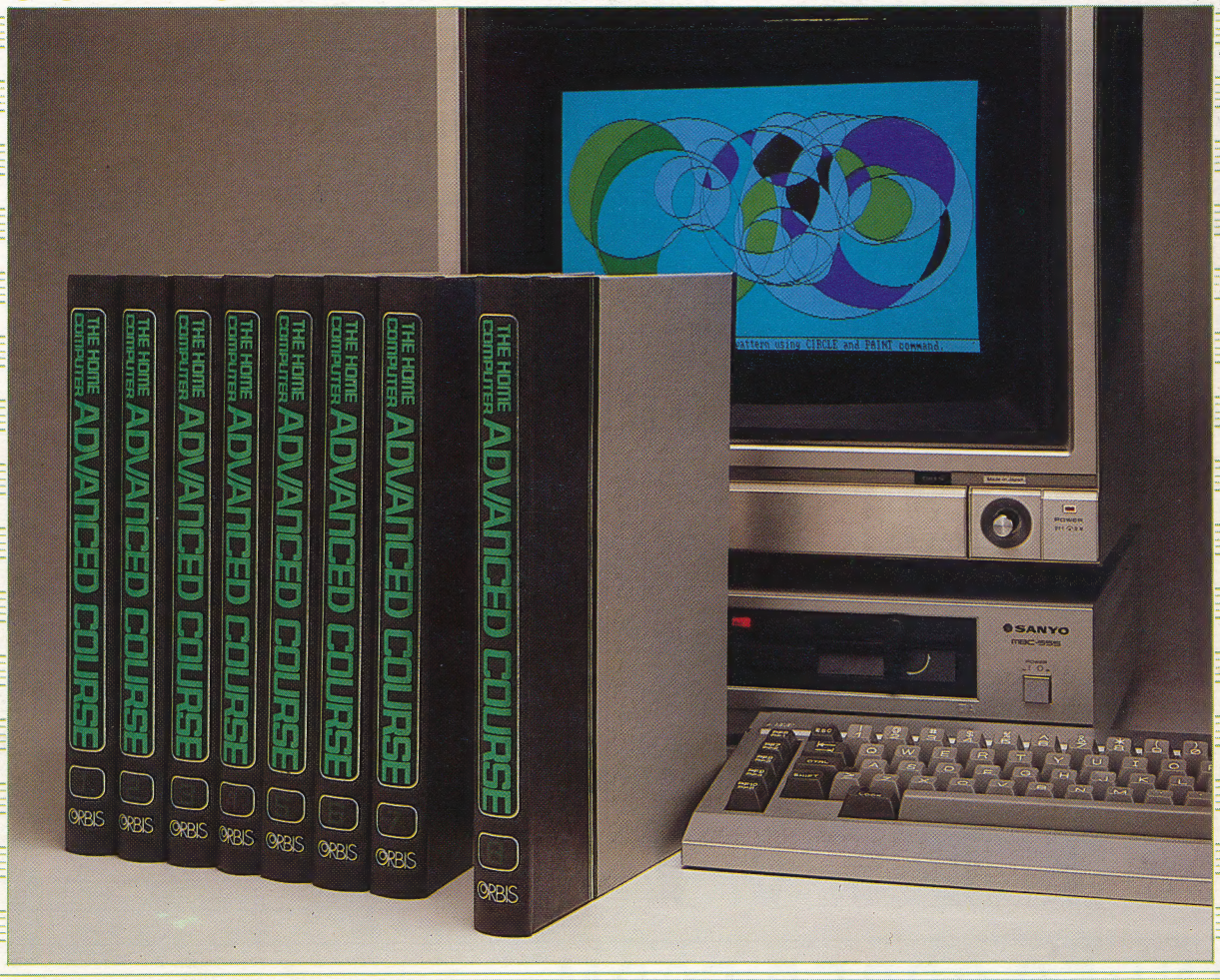

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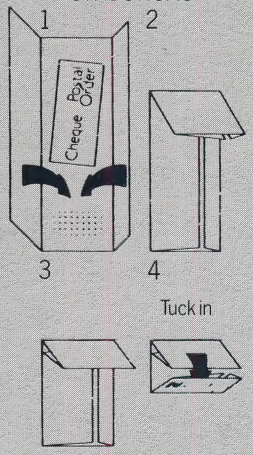

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GUARANTEE

If you are not entirely satisfied with your binder, send it back immediately and it will be either exchanged, or, if you prefer, your money will be refunded in full.

GUARANTEE